

1 CLAIMS
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3 1. A method, including
4 generating a request for a set of information from a network;
5 identifying a static portion and a dynamic portion included in said set of in-
6 formation;
7 caching said static portion in a memory that is logically local to a client that
8 performed said step of generating;
9 serving said static portion from said memory; and
10 serving said dynamic portion from said network.

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12 2. A method as in claim 1, wherein said request includes a request for a
13 web page, a request for information from a database, a request for streaming media or a
14 request for email.

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16 3. A method as in claim 1, wherein said request is performed by a re-
17 quest-generating element relatively local to said client, wherein said request generating
18 element is local to a browser associated with said client.

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20 4. A method as in claim 3, wherein said request-generating element re-
21 directs said request to locations within said network wherein said static information is in-
22 dependently maintained.

1 5. A method as in claim 1, wherein said step of identifying is per-
2 formed using a software element that is logically local to the original provider of said in-
3 formation.

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5 6. A method as in claim 1, wherein said step of caching also includes
6 caching a tag, wherein said tag provides information concerning a version associated with
7 said static portion.

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9 7. A method as in claim 1, also including
10 comparing a version of said static information to other versions of said
11 static information.

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13 8. A method as in claim 1, wherein said request is performed by a
14 browser associated with said client.

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16 9. A method as in claim 1, also including
17 integrating said static portion and said dynamic portion.

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19 10. A method as in claim 9, wherein said step of integrating is per-
20 formed by a request-generating element coupled to a browser associated with said client.

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1 11. A method as in claim 9, wherein said step of integrating is per-
2 formed using a software element that is logically local to said memory.

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4 12. An apparatus, including
5 a client device, including a means for generating a request for information
6 from a network server;

7 a proxy server, wherein said proxy server includes a computer program that
8 responds to said requests by obtaining said information, identifying a static portion and a
9 dynamic portion of said information; identifying different versions of said information,
10 and differentially caching said static portion in a location that is logically local to said
11 client device;

12 a network server, including said information; and
13 a communication network.

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15 13. An apparatus as in claim 12, wherein said client device includes a
16 means for redirecting said request to said proxy server.

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18 14. An apparatus as in claim 13, wherein said means for redirecting said
19 request is coupled to a browser.

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21 15. An apparatus as in claim 12, wherein said client device includes a
22 means for integrating said static portion and said dynamic portion of said information.

1 16. An apparatus as in claim 12, wherein said proxy server includes a
2 means for integrating said static portion and said dynamic portion.

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4 17. An apparatus as in claim 12, including a memory where said static
5 information is independently cached.

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7 18. An apparatus in claim 12, wherein said request includes a request for
8 a web page, a request for information from a database, a request for streaming media or a
9 request for email.

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11 19. An apparatus as in claim 12, wherein said proxy server is logically
12 local to the original provider of said information.

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14 20. An apparatus as in claim 12, including a computer program for gen-
15 erating a tag, wherein said tag provides information concerning a version associated with
16 said static portion.

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18 21. A memory storing information, including instructions executable by
19 a processor, said instructions comprising
20 recognizing a request for information to a server;
21 redirecting said request to a proxy server;
22 receiving a static portion of said information from a said proxy server;

1 receiving a dynamic portion of said information from said server;
2 integrating said static portion and said dynamic portion; and
3 presenting said information to a user.

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5 22. A memory as in claim 21, wherein said memory is logically local to
6 a client side browser.

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8 23. A memory as in claim 21, wherein said memory is logically local to
9 said proxy server.

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11 24. A memory as in claim 21, wherein said server is included in a con-
12 tent delivery network.

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14 25. A memory storing information, including instructions executable by
15 a processor, said instructions comprising

16 receiving a request for information from a client;

17 redirecting said request to a server;

18 receiving said information from said server, wherein said information is re-
19 sponsive to said request;

20 identifying a static portion of said information; and

21 comparing said static portion to other information in said memory; and

22 sending the most recent static portion of said information to said client.

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2 26. A memory as in claim 25, wherein said memory is logically local to
3 a proxy server.

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5 27. A memory as in claim 25, also including an instruction for
6 caching said static portion in a memory.

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8 28. A memory as in claim 25, also including instructions for
9 determining if said client can perform steps of integrating said static portion
10 and said dynamic portion.

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12 29. A memory as in claim 28, including an instruction for
13 integrating said static portion and said dynamic portion; and
14 sending said integrated portion to said client.

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